

OCT 27 2004

FAX TRANSMITTAL COVER SHEET

CONLEY ROSE, P.C.
600 Travis, Suite 7100
Houston, Texas 77002
Fax Number: (713) 238-8008
Telephone Number: (713) 238-8000

ORIGINAL WILL FOLLOW VIA:

- | | |
|-------------------------------------|-----------------------|
| <input type="checkbox"/> | MAIL |
| <input type="checkbox"/> | INTERNATIONAL AIRMAIL |
| <input type="checkbox"/> | COURIER |
| <input checked="" type="checkbox"/> | WILL NOT FOLLOW |
| <input type="checkbox"/> | HAND DELIVERY |
| <input type="checkbox"/> | WITH ENCLOSURE(S) |
| <input type="checkbox"/> | WITHOUT ENCLOSURE(S) |

PLEASE DELIVER THE FOLLOWING PAGES IMMEDIATELY TO:NAME: **EXAMINER DANIEL H. PAN, GROUP ART UNIT 2183**FIRM: **U.S. PATENT & TRADEMARK OFFICE**CITY: **ALEXANDRIA, VA**FAX NO: **(703) 872-9306**

REMARKS: **Serial No. 09/740,419, filed 12/19/2000.**
Attached hereto is a Response to Office Action dated July 30, 2004, for
filing with the U.S. Patent and Trademark Office. Please acknowledge
receipt of this facsimile.

Total Number of Pages (Including This One): **ELEVEN (11)**FROM: **Jonathan M. Harris, Direct Dial No. 713/238-8045**DATE: **October 27, 2004**CLIENT/MATTER NO. **200301762-1 (1662-25000)**

IF YOU DO NOT RECEIVE ALL THE PAGES,
PLEASE CALL BACK AS SOON AS POSSIBLE.

This facsimile, and the information it contains, is intended to be a confidential communication only to the person or entity to whom it is addressed. If you have received this facsimile in error, please notify us by telephone at the above telephone number and return the original to this office by mail.

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

ORIGINAL

PATENT APPLICATION

ATTORNEY DOCKET NO. 200301762-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Andre C. SEZNEC et al.

Confirmation No.: 9553

Application No.: 09/740,419

Examiner: Daniel H. Pan

Filing Date: 12/19/2000

Group Art Unit: 2183

Title: CONFLICT FREE PARALLEL READ ACCESS TO A BANK INTERLEAVED BRANCH
PREDICTOR IN A PROCESSOR

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	23	MINUS	23	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$88	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$300	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$430.00	3RD MONTH \$980.00	4TH MONTH \$1530.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Andre C. SEZNEC et al.

By

Jonathan M. Harris

Attorney/Agent for Applicant(s)
Reg. No. 44,144

Date: 10/27/2004

(X) I hereby certify that this paper is being transmitted
to the Patent and Trademark Office facsimile
number 703) 872-9308 on 10/27/2004
Number of pages: 10

Typed Name: Colleen F. Brown

Signature: *Colleen F. Brown*

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

COPY

PATENT APPLICATION

ATTORNEY DOCKET NO. 200301762-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Andre C. SEZNEC et al.

Confirmation No.: 9553

Application No.: 09/740,419

Examiner: Daniel H. Pan

Filing Date: 12/19/2000

Group Art Unit: 2183

Title: CONFLICT FREE PARALLEL READ ACCESS TO A BANK INTERLEAVED BRANCH
PREDICTOR IN A PROCESSOR

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir,

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____ (fee \$ _____)

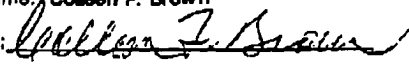
CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	23	MINUS	23	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$66	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$300	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$430.00	3RD MONTH \$980.00	4TH MONTH \$1530.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) I hereby certify that this paper is being transmitted
to the Patent and Trademark Office facsimile
number (703) 872-9306 on 10/27/2004
Number of pages: 10

Typed Name: Colleen F. Brown

Signature: 

Andre C. SEZNEC et al.

By 

Jonathan M. Harris

Attorney/Agent for Applicant(s)
Reg. No. 44,144

Date: 10/27/2004

RECEIVED
CENTRAL FAX CENTER
OCT 27 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Andre C. SEZNEC et al.	\$	Confirmation No.:	9553
Serial No.:	09/740,419	\$	Group Art Unit:	2183
Filed:	12/19/2000	\$	Examiner:	Daniel H. Pan
For:	Conflict Free Parallel	\$	Docket No.:	200301762-1
	Read Access To A Bank	\$		
	Interleaved Branch	\$		
	Predictor In A Processor	\$		

RESPONSE TO OFFICE ACTION DATED JULY 30, 2004

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Date: October 27, 2004

Sir:

In response to the Office action of July 30, 2004, please consider the following remarks.

The Pending Claims are reflected in the Listing of Claims which begins on page 2 of this paper. In this Response, no amendments have been made to the claims.

Remarks/Arguments begin on page 6 of this paper.